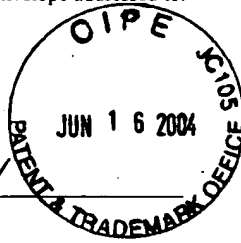


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

2FW
PATENT
Attorney Docket No.: 02307V-142800US
Client Reference No.: B04-048



On June 11, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Mark T. Davis
Mark T. Davis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

PAUL A. BARTLETT

Application No.: 10/786,615

Filed: February 24, 2004

For: PEPTIDE BETA-STRAND
MIMICS BASED ON PYRIDINONES,
PYRAZINONES, PYRIDAZINONES,
AND TRIAZINONES

Examiner: Not Yet Assigned

Art Unit: 1623

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.


As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



M. Henry Heines
Reg. No. 28,219

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415-576-0300
MHH:mtd
60236645 v1



Substitute for form 1449S/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/786,615	
			Filing Date	February 24, 2004	
			First Named Inventor	Bartlett, Paul A.	
			Art Unit	1623	
			Examiner Name	Not Yet Assigned	
Sheet	3	of		Attorney Docket Number	02307V-142800US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-4,123,610	10-31-1978	Summerton et al.	
	AB	US-5,317,086	05-31-1994	Bartlett et al.	
	AC	US-5,440,013	08-08-1995	Kahn	
	AD	US-5,489,692	02-06-1996	Hirschmann et al.	
	AE	US-5,514,814	05-07-1996	Hirschmann et al.	
	AF	US-5,770,732	06-23-1998	Hirschmann et al.	
	AG	US-5,965,695	10-12-1999	Simon et al.	
	AH	US-6,022,859	02-08-2000	Kiessling et al.	
	AI	US-6,034,247	03-07-2000	Smith, III et al.	
	AJ	US 6,638,941 B1	10-28-2003	Castelhano et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AK	WO	01/14412	A1	03-01-2001			<input type="checkbox"/>

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

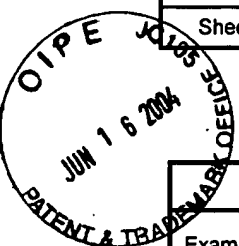
Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	4	of		Application Number	10/786,615
				Filing Date	February 24, 2004
				First Named Inventor	Bartlett, Paul A.
				Art Unit	1623
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	02307V-142800US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AL	CHEN, L. et al. "1,3-dipolar Cycloaddition of 5-substituted-1-methyl-3-oxidopyridiniums," <u>J. Chin. Chem. Soc.</u> 1984, pp. 277-280, Vol. 31.	
	AM	CHEN, L. et al. "Synthesis of N-substituted 1,6-dihydro-3(2H)-Pyridinones and 1-acyl-3-piperidones," <u>Heterocycles</u> 1984, pp. 2769-2773, Vol. 22, No. 12.	
	AN	CHEN, L. et al. "Palladium-catalyzed Synthesis of 1,2,3,4-tetrahydro-4-oxo- β -carbolines," <u>Synthesis</u> April 1995, pp. 385-386.	
	AO	CREIGHTON et al. "Solid-Phase Synthesis of Pyridones and Pyridopyrazines as a Petidomimetic Scaffolds", 1999, <u>Organic Letters, American Chemical Society</u> , Vol. 1, No. 9, pp. 1407-1409	
	AP	FU, Jian-Min et al., "Design and Synthesis of a Pyridone-Based Phosphotyrosine Mimetic", 1998, <u>Bioorganic & Medicinal Chemistry Letters, Elsevier Science Ltd.</u> , Vol. 8, No. 19, pp. 2813-2816.	
	AQ	MORGAN, Barry A. et al.; "Approaches to the Discovery of Non-Peptide Ligands for Peptide Receptors and Peptidases"; 1989, <u>Annual Reports in Medicinal Chemistry</u> , Vol. 24, pp. 243-252.	
	AR	TAMURA, Y. et al. "Synthesis of 1-Substituted 3-Anilino-4-diethylaminomethyl-5-oxo-3,4-dehydropiperidines and 2-Substituted 1,2,3,5,6,11-Hexahydro-5-phenyl-4H-pyrido[3,4-b][1,5]benzodiazepine-4-ones," <u>J. Heterocyclic Chem.</u> 1980, pp. 1-4, Vol. 17.	
	AS	TAMURA, T. et al. "Studies on 3,5-dioxypiperidines: 1,2 Novel and Facile Synthetic Routes to 3-amino-5-hydroxypyridine Derivatives," <u>Heterocycles</u> 1981, pp. 871-874, Vol. 15, No. 2.	
	AT	YANG, S. et al. "Copper(I) Iodide-promoted Cyclization of Enaminones. Synthesis of 1,2,3,4-Tetrahydro-4-oxo- β -carbolines," <u>Heterocycles</u> 1991, pp. 2399-2405, Vol. 32, No. 12.	
	AU	YANG, S. et al. "Synthesis of 4-oxo-1,2,3,4-tetrahydro- β -carbolines Via Palladium-Catalyzed Intramolecular Cyclization of Bromoenaminones," <u>J. Chin. Chem. Soc.</u> 1992, pp. 169-172, Vol. 39.	
	AV	ZIEGLER, F.E. et al. "The Claisen Rearrangement in Indole Alkaloid Synthesis. The Total Synthesis of (\pm)-Tabersonine," <u>J. Am. Chem. Soc.</u> October 31, 1973, pp. 7458-7464, Vol. 95.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.